Errata for HP 9000 Servers with PA-8900 Processors and sx2000 Chipset

Additional HP-UX 11i v1 (B.11.11) patches are required on HP rp7440, rp8440, and SuperDome server models

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Introduction

HP recommends the installation of the HP-UX 11i v1 OE Update Release for December 2006 plus the June 2007 OnLine Diagnostics Depot for full HP-UX support with these new HP 9000 servers. Earlier OE releases will require the addition of key HP-UX components from the December 2006 OE release for minimal HP-UX support with new hardware. The key HP-UX components for new hardware support include the latest HWEnable11i patch bundle, diagnostics and I/O driver bundles, along with the Ignite-UX product. New servers may need the latest version of other HP-UX applications from the current OE release for hardware support from the updated manageability and configuration tools. See the following web site for more information on these products: http://www.hp.com/go/hpux.

The configuration management products from the December 2006 release provides support for all cell-based servers (including the new rp7440, rp8440, and SuperDome models) running the HP-UX 11i v1 OE. In particular, the System Fault Management (SFM) bundle includes advanced hardware fault technologies for these new systems. The HP-UX configuration management products are delivered on the HP-UX 11i v1 OE media for December 2006, and are also available from the HP Software Depot: http://www.hp.com/go/softwaredepot.

These servers also require the following HP-UX patches in addition to HP-UX components from the December 2006 OE and June 2007 OnLine Diagnostics releases. The following HP-UX patches have been included in the June 2007 11.11 QPK patch bundle. The QPK patch bundle and June 2007 OnLine Diagnostics Depot have been incorporated into the HP-UX 11i (B.11.11) Support Plus media for June 2007.

NOTE: Install the 11.11 OnlineDiags from June 2007 before updating your server with the latest system firmware. For more information, please see the release notes for this system firmware.

HP-UX 11i v1 (B.11.11) patches for HP 9000 servers with PA-8900 processors and sx2000 chipset

The December 2006 version of the Partition Manager product includes support for the HP-UX Peripheral Device Tool (pdweb) to display details about I/O slots and support for servers with the HP sx2000 chipset. This new support requires the following patch.

- PHCO_34605: 11.11 rad(1M) and hotplugd(1M) cumulative patch (Supports pdweb tool.)

These new servers support PCI-X Mode 2.0 I/O adapters that require the installation of the following patch.

- PHKL_34930: 11.11 I/O,vPar,CDUMP,IM perf,PCI-X perf, PCI-X2.0

These server models require the following patch for the HP-UX Virtual Partitions (vPars) product.

- PHNE_35939: 11.11 Cumulative MUX and Pty patch

The servers with 16 or 32 sockets will also require the following patch that sets the default nproc value:

- PHKL_35693: 11.11 netdiag1 MP-driver and default nproc

Download HP-UX patches and patch information from you nearest HP IT Resource Center: http://itrc.hp.com

Select a site (**americas/asia** or **european**). Click **maintenance and support** (hp products), then select the appropriate patching tools.

For further information, please to do http://docs.hp.com

Regards,

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